

Glossary of Terms

TERM/ACRONYM	DEFINITION
Accept and Apply	In VoteCal, the process of receiving and validating data, and incorporating the data into the VoteCal database.
ADA	Americans with Disabilities Act
Address Library	The stored data for a county that (a) identifies all potential standard address and whether the address is eligible as a residence address for voter registration and (b) the associated home precinct for that residence. This data is used to assign all new registered voters, and re-registered voters with an address change, within that county to a home precinct.
Application System Software	Software developed or adapted to work with platform software and hardware to solve a specified and unique set of business and technical requirements for a customer. See also Platform Software.
Application System Support	Includes performance, capacity and throughput monitoring of individual application subsystems and major application performance; change management and coordination; development of functional enhancements or corrective application code; patch and version installation, configuration and testing; problem investigation, and resolution or escalation; upkeep of change records and performance statistics; and end user support.
ARCP	Alternate Residence Confirmation Postcard (Elections Code §2224)
Ballot Style	A unique combination of contests that define a particular ballot, making it unique from all other ballots within the jurisdiction. (A unique ballot style may be used by more than one precinct. Similarly, in a Primary Election there may be more than one ballot style associated with a particular precinct to accommodate the various partisan voters.)
Calvoter	Calvoter Statewide Voter Registration and Election Management System, the current SOS system and application used to collect and compile voter registration data from all 58 counties.
CAN	Change of Address Notification
Canvass	The public process of processing and tallying all ballots received in an election, including, but not limited to, provisional ballots and vote-by-mail ballots. The canvass also includes the process of reconciling ballots, attempting to prohibit duplicate voting by vote-by-mail and provisional voters, and performance of random auditing to verify the integrity of the vote results. The Semi-Final Official Canvass occurs on Election Day and concludes when all precincts in all counties have reported their vote results. The Official Canvass for each jurisdiction
CASS	U.S. Postal Service Coding Accuracy Support System
CDCR	California Department of Corrections and Rehabilitation
CDPH	California Department of Public Health
Certify an Election	At the conclusion of the Official Canvass, each county certifies the vote results for that county's election and that the election was conducted in accordance with law. Once each county has certified its election, the Secretary of State certifies the election results for State and Federal offices.

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COA	Change of Address
COEMS	DTS Gold Camp Campus co-location facility
Confidence Level of Match	A value assigned to matching criteria for a particular matching process to approximate the likelihood that the match is valid.
Confidential Voters	Those voters who register under the provisions of EC §2166, 2166.5 & 2166.7, for whom parts of their voter registration data is confidential and may not be publicly released, and may only be displayed or printed for authorized VoteCal users with appropriate privileges.
COTS	Commercial-off-the-Shelf
CVRDB	The core database application for the Calvoter system. The CVRDB is a proprietary database application owned and licensed by Election Systems & Software (ES&S).
DBMS	Database Management System (e.g. Oracle, Sybase)
Development Environment	A separate technical environment for use by multiple developers to write and develop code.
DFM Associates	Vendor that developed, licenses and supports EIMS, a county election management and voter registration system.
DGS	Department of General Services
DGSPD	Department of General Services Procurement Division
DHCP	Dynamic Host Configuration Protocol software that automatically assigns IP addresses to client stations logging onto a TCP/IP network
DIMS	Vendor that developed, licenses and supports DIMS-NeT, a county election management and voter registration system.
DL/ID or DL#	California driver's license or DMV-issued California Identification Card number
DMV	Department of Motor Vehicles
DOB	Date of birth
Domicile County	The county in which a voter resides and is legally entitled to vote based on the voter's legal residence address.
DTS	Department of Technology Services
E-60	60 th day prior to the scheduled election
EC	Election Code
EIMS	Election Information Management System – the proprietary county election management and voter registration system developed, licensed and supported by DFM Associates.
EMS	Election Management System
ES&S	Election Systems and Software - Vendor that developed, licenses and supports LEMS, a county election management and voter registration system.

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Exact match	Matches where all data in each criteria field are identical between matching records
External Stakeholders	Legislature, judicial districts, other state and local governmental agencies interested in voter registration information
EZA	Enterprise Zone Act
GCDC	Department of Technology Services Gold Camp Campus (formerly known as Teale Data Center)
GUI	Graphical User Interface
HAVA	Help America Vote Act of 2002
Home Precinct	The base precinct to which a voter is assigned such that all voters within that precinct are resident within the same political districts.
IDV	DMV ID Verification process
IE	Internet Explorer
IFB	Invitation for Bid
Interactive	Allows user to view and modify data in the VoteCal database directly on a real time basis.
IPOC	Independent Project Oversight Consultant
ITD	Information Technology Division (of SOS)
IV&V	Independent Verification and Validation
Jury Wheel	An extract of selected voters within a district, based on a specified selection formula that is provided to the courts for selection of potential jurors.
JWE	Jury Wheel Extract
LAMBRA	Local Agency Military Base Recovery Area
LDAP	Lightweight directory access protocol
LEMS	Local Elections Management System - the proprietary county election management and voter registration system developed, licensed and supported by ES&S.
Level 1 Call	Initial problem report and intake. A solution problem of any severity reported to a Level One Help Desk, including those that may be immediately escalated to Level 2.
Level 1 Help Desk	Problem report intake; issue triage, initial analysis and intervention and/or escalation; solution navigation and customer care and end user support related to business functionality. May also include maintenance of ticket status, problem diagnostic information, reporting, and user change coordination.

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Level 2 (Advanced Application and Technical Support)	Intake of problems escalated as irresolvable from Level 1; additional problem diagnostics and analysis; application of monitoring, probe and other technical investigatory techniques; problem triage, intervention and/or resolution; coordination of problem response across expertise types (e.g., network, systems, database, application); problem referral and escalation; and problem documentation, tracking and reporting. Once a problem is escalated, Level 2 is responsible for problem coordination among all levels and for reporting status to Level 1, and operational management.
Level 3 and above (Technical Support – Expert Engineering Level)	Intake of problems escalated from Level 2; additional problem diagnostics, analysis and correction requiring specialized expertise or access.
Maintenance and Operations (M&O)	Operational and technical support services required for information technology environments. Includes performance, capacity and throughput monitoring; firmware patch and version installation, configuration and testing; change control and coordination; troubleshooting; problem resolution and escalation; routine cleaning and adjustment; replacement of expendables; upkeep of maintenance and repair records; and upkeep of inventory status, aging and system health statistics.
List Maintenance	The process of verifying data for registered voters so that (a) address and other data is current and accurate and (b) the registration rolls are cleared of persons who are no longer eligible to vote.
Mail-ballot voters	Voters who reside in a precinct that has been designated “all mail ballot”, for which there is no polling place to vote on Election Day and who must cast their ballot by mail.
Major Qualified Political Party	Democratic and Republican parties
Matching criteria	The designated set of fields and the designated rules for matching data within those fields to match and identify potential duplicate voter registration records and to match data from other sources (e.g., NCOA change of address data, DMV COA data, CDC felon data, etc) against existing registration data.
Minor Qualified Political Party	Political parties that have qualified to participate in primary elections and appear on the ballot, in accordance with EC §5100.
MOTS	Modified-off-the-Shelf
MPSR	Monthly Project Status Report
NCOA	National Change of Address
NVRA	National Voter Registration Act
Orphan Precinct	A precinct that is not assigned to the required political districts, including US Congressional, State Senate, State Assembly, Board of Equalization, county Supervisorial and municipality/unincorporated area districts.
OSDS	Office of Small Business and DVBE Services
Parallel Environment	A separately managed environment that replicates the production application for the pilot counties as they are run in parallel with the old system prior to acceptance.

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Platform Software	Commercially available software products (including operating system, database management, message switching, backup/restore, security, performance monitoring, troubleshooting, source code compilers, and run-time libraries, debuggers, and storage management tools utilities, and any other system component which is commercially available through multiple resellers and that has not been modified for use in the VoteCal and/or VoteCal EMS systems) for which user configuration is within manufacturer's available setting options. See also Application System Software.
Production Environment	The final host environment for the solution application and required platform software.
Parties Attempting to Qualify	Parties that have declared their intention to become a qualified political party by getting the required number registered members by the E-135 day close prior to a statewide primary election in accordance with the provisions of EC §5100
Partner Agencies	DMV, DHS, CDC
PVBMV	Permanent Vote-by-Mail Voter
Political district	A specified geographical area, within which all residents are eligible to vote for elected offices and ballot measures for that political district
PRCP	Pre-election Residency Confirmation Postcard (EC §2220)
Provisional Ballot	Ballot cast by a voter at the Polling Place when the voter does not appear on the Roster. during the Official Canvass,
PVRDR	Public Voter Registration Data Requests – Requests by legally qualified parties for voter registration data.
Qualified Political Party	Political parties that have qualified to appear on the ballot and who have qualified to participate in primary elections, in accordance with the provisions of EC §5100
RCP	Residence Confirmation Postcard (EC §2224)
Report of Registration	The statistical report of voter registration in California broken down by political party affiliation and political districts on specific dates in accordance with EC §2187.
ROR	Report of Registration
SDD	Software Design Descriptions
Sequoia Pacific	Vendor that developed, licenses, and supports Integrity, a county election management and voter registration system.
Severity One Problem	Problems that a) prevent use of functionality required in the VoteCal RFP, Section VI, and for which no SOS-approved workaround has been identified that does not impact workflow unacceptably; and b) security vulnerabilities identified by the State or SOS Information Security Officers or by the Platform product manufacturer.
Severity Two Problem	Any problem that prevents use of functionality required by the VoteCal RFP, Section VI, for which a SOS-approved manual or automated workaround has been identified.

TERM/ACRONYM	DEFINITION
Signatures in Lieu	Petition signatures gathered and submitted in support of a candidate as a substitute for all or part of the filing fees required as a candidate for that office. (EC §8061 and 8062)
Single exact match	An exact match of all fields in the matching criteria set to one and only one voter registration record.
Smart Names	A matching criteria for voter first names that recognizes common variants on that first name – e.g., Robert=Bob, Rob, Robby, Bobby, etc.
Software Support	See Application System Support.
SOS	California Office of the Secretary of State
Soundex	A phonetic algorithm for matching names based on phonetic pronunciation in English.
SRS	Software Requirements Specifications (document)
SSA	Social Security Administration
SSL	Secure Socket Layer
SSN	Social Security Number
SSN4	Last 4 digits of a person's social security number
System Administrator	An elections program employee of the California Secretary of State with appropriate administrative permissions to the VoteCal and/or VoteCal EMS systems to add or remove system users; reset access passwords; update elections records data; define and schedule reports; change the text associated with standard notices; set configuration parameters; and other appropriate administrative activities for the daily business operations of the VoteCal and/or VoteCal EMS systems.
Staging Environment	A preproduction environment that replicates the production environment to stage new application releases prior to migration to the production environment.
Supplemental Roster	Polling place indices or rosters printed subsequent to the initial polling place roster to include voters whose registration was accepted after the printing of the initial roster
System	The constellation of configured and integrated hardware, platform and application system software that constitutes the full satisfaction of specified business and technical requirements. For this contract, there are two "systems": the VoteCal Statewide Voter Registration System and the (optional) VoteCal Elections Management System (EMS).
TACPA	Target Area Contract Preference Act
TCP/IP	Transmission Control Protocol/Internet Protocol
Test Environment	A separately managed environment appropriate for unit, systems and stress testing of the developed solution and its interfaces.
Tier	A group of counties whose numbers of registered voters falls into a specified range.

TERM/ACRONYM	DEFINITION
Training Development Environment	A technical environment for the development of training modules relevant to end user and system administrator experience with the developed solution and solution technical environments.
Training Environment	An independent technical environment established to facilitate instruction in solution features and navigation.
UDEL	Uniform District Election Law – provides rules for the consolidating and conducting multiple local elections into a single election within a county. EC Division 10, Part 4)
UID	Unique Identifier
Unique Identifier	Unique number assigned by VoteCal to a registered voter as required by HAVA, based on the verified DL/ID, if available; or the verified SSN4 if available and the DL/ID is not verified; or a unique number assigned to the voter if neither a verified DL/ID nor SSN4 is available.
UOCAVA	Uniformed and Overseas Citizens Absentee Voting Act
USDOJ	United States Department of Justice
USPS	United States Postal Service
VIG	State Voter Information Guide (also known as the Statewide Ballot Pamphlet)
VNC	Voter notification card – sent to a registered voter upon acceptance of new or updated registration, in accordance with EC §2155.
Voter Activity History	The collection of data, with respect to a specific voter, of actions taken, modifications made to the voter registration data, notices sent to voter, voter contacts made, notices received from voter, etc.
Voter Participation History	With respect to a specific voter, the data of which elections in which the voter has participated and how the voter participated (e.g., vote-by-mail, precinct voting, provisional ballot, etc.)
Voting Precinct	The geographical based area to which voters are assigned to vote for a specific election.
W3C	World Wide Web Consortium
WAN	Wide-area network
WCAG	Web Content Accessibility Guidelines